

# Work Order ID 81556

**\*81556\***

Page 1

Thursday, March 15, 2012 10:36:56 AM

Item ID: D412-742-018 Accept **\*N900040100\*** Setup Start **\*NS1\***  
 Revision ID: Stop **\*NS2\***  
 Item Name: Cable Guard  
 Start Date: 3/15/2012 Start Qty: 2.00 **\*2\*** Cust Item ID:  
 Required Date: 3/23/2012 Req'd Qty: 2.00 **\*2\*** Customer:

## Reference:

Approvals: Process Plan:                      Date: 12-03-13 Tooling:                      Date:                      Run Start **\*NR1\***  
 QC:                      Date:                      SPC (Y/N):                      Date:                      Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
<b>Draw Nbr</b>	<b>Revision Nbr</b>								
IIN-D412-742	E								
100		0.00							
<b>*100*</b>	DOCUMENT CONTROL								
DC	Memo	0.00							
Document Control	Photocopy bluefile & type labels per PPP D412-742-018		CHG002						
110	Pick Kit	0.00							
<b>*110*</b>									
Packaging	Memo	0.00							
Packaging									
120	QC4- 100% Inspect kits for completeness	0.00							
<b>*120*</b>									
QC	Memo	0.00							
Quality Control									

*Handwritten: 4 for MLJ 12-4-25*

*Handwritten: 8.26.175*

*Handwritten: 4/4/25 (2) [initials]*

*Handwritten: 8.26.175*

*Handwritten: (x2)*

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

**Work Order ID 81556****\*81556\***

Page 2

Thursday, March 15, 2012 10:36:56 AM

Item ID: D412-742-018

Accept

**\*N900040100\***Setup Start **\*NS1\***

Revision ID:

Stop **\*NS2\***

Item Name: Cable Guard

Start Date: 3/15/2012 Start Qty: 2.00

**\*2\***

Cust Item ID:

Required Date: 3/23/2012 Req'd Qty: 2.00

**\*2\***

Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Run Start **\*NR1\***

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

130

0.00

**\*130\***

Packaging

Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPP D412-742-018

Location: 3550PPP Rev: B

140

0.00

**\*140\***

QC21- Final Inspection - Work Order Release

QC

Memo

0.00

Quality Control

12/4/25  
mf  
12-04-25

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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**NOTE:** Date & initial all entries

# Picklist Print

Page 1

Thursday, March 15, 2012 10:37:00 AM

Work Order ID: 81556

\*81556\*

Parent Item: D412-742-018

\*D412-742-018\*

Parent Item Name: Cable Guard

Start Date: 3/15/2012

Required Date: 3/23/2012

Start Qty: 2.00

Required Qty: 2.00

## Comments:

IPP Rev:A New Issue 06-05-05 JLM

IPP rev:B As per Rev B 06-08-03 JLM

IPP revC per ecn 844 06.09.12 EC

10.06.10 NAS 1515H3L was replace with D3672-1 DD

verf:JLM

12.01.12 PER IIN REV.E DD VERF:EC

IPP Rev:D

IPP rev:E

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

D3499-042

Manufactured

No

110

Each

0.0000

1

2

\*D3499-042\*

Cable Guard Assembly

AN3C5A

Purchased

No

110

Each

986.0000

5

10

\*AN3C5A\*

Bolt

## Location

## Loc Qty

## Loc Code

FP001

7

115835

7

ST350

979

116419

28

117343

13

117764

7

117872

2

119749

23

120423

906

\*\*

81542

\*\*

121068

12/4/2012 (2)

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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**NOTE:** Date & initial all entries

# Picklist Print

Page 2

Thursday, March 15, 2012 10:37:00 AM

Work Order ID: 81556

**\*81556\***

Parent Item: D412-742-018

**\*D412-742-018\***

Parent Item Name: Cable Guard

Start Date: 3/15/2012

Required Date: 3/23/2012

Start Qty: 2.00

Required Qty: 2.00

AN3C7A

Purchased

No

110

Each

139.0000

3

6

\*\*

**\*AN3C7A\***

BOLT

Location

Loc Qty

Loc Code

ST351

139

113149

14

116169

1

117313

10

117619

12

117688

6

119749

1

120731

95

120731

AN3C10A

Purchased

No

110

Each

56.0000

2

4

\*\*

**\*AN3C10A\***

Bolt

Location

Loc Qty

Loc Code

ST351

56

112489

6

119798

50

112489

D3672-1

Manufactured

No

110

Each

1,212.000

10

20~

\*\*

**\*D3672-1\***

Phenolic Washer

Location

Loc Qty

Loc Code

FP001

208

66821

208

ST060

1004

72229

4

76277

500

80369

500

76277

Thursday, March 15, 2012 10:37:00 AM

Shop Packet Print

Page 2

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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**NOTE:** Date & initial all entries



# Picklist Print

Page 3

Thursday, March 15, 2012 10:37:00 AM

Work Order ID: 81556

\*81556\*

Parent Item: D412-742-018

\*D412-742-018\*

Parent Item Name: Cable Guard

Start Date: 3/15/2012

Required Date: 3/23/2012

Start Qty: 2.00

Required Qty: 2.00

AN960C10L

NAS1149C0332

Purchased

No

110

Each

0.0000

10

20

\*AN960C10I \*

washer

\*\*

~~M/167291~~ 12/14/10  
M/121509  
(2)  
89

Thursday, March 15, 2012 10:37:00 AM

Shop Packet Print

Page 3

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

## 5.3 D412-742-018 Cable Guard Parts List

Item	Qty -018	Part Number	Description
	X	D412-742-018	CABLE GUARD KIT
101	1	D3499-042	CABLE GUARD ASSEMBLY
102	1	*D3499-2	*MOUNTING PLATE
103	1	*D3499-3	*PLASTIC GUARD
104	2	*D3499-5	*PLACARD
105	2	*AN3C5A	*BOLT
106	3	*AN3C6A	*BOLT
107	10	*AN960C10L	*WASHER
108	5	*MS21043-3	*NUT
109	5	*D3672-1	*WASHER (REPLACES NAS1515H3L)
120	5	AN3C5A	BOLT
121	3	AN3C7A	BOLT
122	2	AN3C10A	BOLT
123	10	D3672-1	WASHER (REPLACES NAS1515H3L)
124	10	AN960C10L	WASHER

\*DENOTES PART IS INCLUDED WITH D3499-042 ASSEMBLY ABOVE